

# Special Issue • Publications

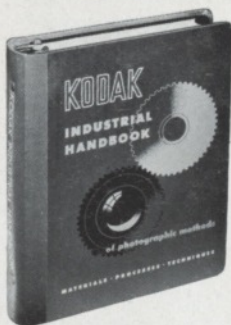
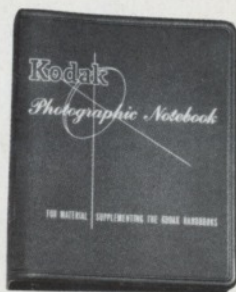
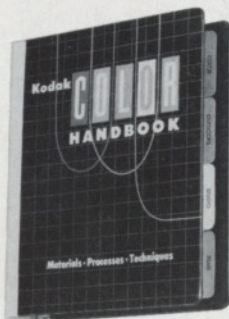
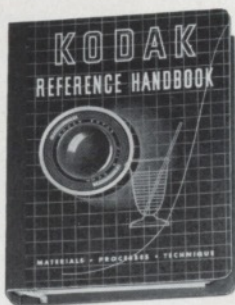
Number 3 • 1952



## KODAK PHOTO NOTES

For Registered Owners of the Kodak  
Reference Handbook and the  
Kodak Photographic Notebook

Sources of up-to-date, authoritative information



for Amateur and Professional

Kodak Publications and Photographic Aids

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# Kodak

## PUBLICATIONS and PHOTOGRAPHIC AIDS

The Kodak publications described in this booklet have been skillfully written by experts in their respective fields of photography. Interesting in style and readily understandable, these publications consist of completely up-to-date, authoritative information on both general and specific photographic subjects. The broad scope of this literature provides the professional and amateur alike with a means of a greater comprehension and enjoyment of photography. Literature is also included for the industrial, scientific and graphic arts fields.

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### KODAK HANDBOOKS AND PHOTOGRAPHIC NOTEBOOK

There are five main reference books on Kodak products, processes, and techniques: The Kodak Reference Handbook, the Kodak Color Handbook, the Kodak Professional Handbook, the Kodak Graphic Arts Handbook, and the Kodak Industrial Handbook. Each contains a wealth of photographic information arranged for quick reference.

These handbooks can be supplemented by one or more Kodak Photographic Notebooks, units designed for filing conveniently one's personal collection of photographic notes and literature (see below). Collectively, the five handbooks plus your notebooks form the basis for a reference library of elementary, advanced, or professional information suited to your needs. The handbook-notebook format consists of a Mult-O Ring binder which accommodates publications 5¼ by 8½ inches. All Kodak publications intended for insertion in

one of these binders are supplied already punched. Each handbook and notebook contains a registration card. Those who fill out and forward one of these cards are placed on a mailing list to receive periodic notification of appropriate new or revised Kodak Data Books and other Kodak publications. The handbooks can thus be kept up to date.

#### **Kodak Reference Handbook:**

For everyone interested in black-and-white photography. Over 400 pages of instructions on practical techniques and data useful to the amateur and professional alike. Includes the following Kodak Data Books: (1) Kodak Lenses, Shutters, and Portra Lenses; (2) Kodak Films (Black-and-White); (3) Filters and Pola-Screens; (4) Kodachrome Films for Miniature and Movie Cameras; (5) Kodak Papers; (6) Processing and Formulas; and (7) Copying. Illustrated. \$4.00.



**Kodak Color Handbook:**

Devoted to color photography of professional caliber. Consists of four Kodak Color Data Books: (1) Color As Seen and Photographed; (2) Color Photography Outdoors; (3) Color Photography in the Studio; and (4) Kodak Color Films. These books provide complete, authoritative information on taking still pictures in color with Kodak materials. Emphasis is on picture taking. Four unmarked separators allow for the inclusion of other booklets, pamphlets, or notes. 248 pp. Over 100 full-color illustrations. \$4.00.

**Kodak Professional Handbook:**

A manual of the professional's craft. Includes four Kodak Professional Data Books: (1) Professional Printing with Kodak Papers; (2) Use, Maintenance, and Repair of Professional Photographic Equipment; (3) Negative Making for Professional Photographers; and (4) Camera Technique for Professional Photographers. In addition, there are 20 selected sample prints on Kodak photographic paper, together with information on how the subjects were lighted. These prints include all the emulsions, stocks, and varieties of paper surfaces of interest to professional photographers. Four unmarked separators allow for the inclusion of other booklets, pamphlets, or notes. 272 pp. Illustrated. \$4.00.

**Kodak Industrial Handbook:**

Designed to fill the urgent need for practical information about Kodak materials, processes, and techniques as a tool in industry. Consists of four Kodak Industrial Data Books: (1) How to Use Kodagraph Reproduction Materials; (2) Microfilming with

Kodagraph Micro-File Equipment and Materials; (3) Photography through the Microscope; (4) Making Service Pictures for Industry. Shows photography as the most effective means for transmitting information within industrial, business, or scientific organizations and to the public. Four unmarked separators allow for the inclusion of other booklets. 216 pages. Illustrated. \$4.00.

**Kodak Graphic Arts Handbook:**

Devoted exclusively to the photographic aspects of the graphic arts. Includes three Kodak Graphic Arts Data Books: (1) Kodak Graphic Arts Films and Plates; (2) Masking Color Transparencies for Photomechanical Reproduction; and (3) Darkroom Construction for Professional, Photomechanical, and Industrial Use. This handbook was designed to furnish up-to-date information to the graphic arts craftsman so that he may translate technical details into practical results. It is also a continuing source of accurate information on photographic materials. Four unmarked separators allow for the inclusion of other booklets. About 224 pp. Illustrated. \$3.00.

**Kodak Photographic Notebook:**

An aid to keeping in order one's photographic notes, Kodak equipment manuals, special Data Books, and other supplementary literature. Each notebook contains: (1) a list of special photographic articles which are available on request from the Sales Service Division, and Kodak booklets on sale at Kodak dealers; (2) notebook paper; and (3) tabbed separator pages for index purposes. \$1.25.

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The Handbooks described on these pages are illustrated on the cover.

### **\*Kodak Lenses, Shutters, and Portra Lenses:**

Presents Kodak camera and enlarger lenses for still photography, shutters, supplementary lenses, and focusing aids. Lens specifications, Data Sheets on Kodak lenses, and useful optical information and formulas are included. 60 pp. Illustrated. 50¢.

### **\*Kodak Films:**

Covers the physical and photographic properties of Kodak black-and-white films. Speed and exposure are discussed in detail. A section is included on storage and care of films. Contains Data Sheets for Kodak roll films, film packs, and sheet films. 64 pp. Illustrated. 35¢.

### **\*Kodak Papers:**

Discusses Kodak contact and enlarging papers—their characteristics, selection, and use to obtain high-quality prints—and special materials for industrial use. Data Sheets for the more popular photographic papers are included. 64 pp. Illustrated. 35¢.

### **\*Kodak Filters and Lens Attachments:**

Has all Kodak Wratten, Light Balancing, Color Compensating, Scientific and Technical, and Neutral Density Filters; Neutral Density Wedges; Photographic Step Tablets; and Combination Lens Attachments. Recommended for photographers and laboratories. Contains complete size information, ordering instructions, and a 4-page price list insert. Indexed. 60 pp. Illustrated. 50¢.

*\*A component of the Kodak Reference Handbook.*

### **Kodak Wratten Filters for Scientific and Technical Use:** See p. 10.

### **\*Filters and Pola-Screens:**

Describes the theory and use of filters and Kodak Pola-Screens. Includes a table of filter factors for Kodak films and plates, a classification of Kodak sensitive materials, a description and listing of Kodak Combination Lens Attachments, and Data Sheets for the most popular Kodak Wratten Filters. 40 pp. Illustrated. 35¢.

### **\*Processing and Formulas:**

Discusses processing principles and techniques for films, plates, and papers, lists Kodak chemical preparations, and provides a comprehensive group of Kodak formulas. 72 pp. 35¢.

### **Kodak Chemical Preparations for Black-and-White Photography:**

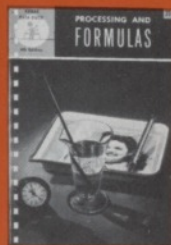
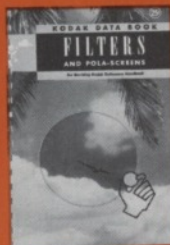
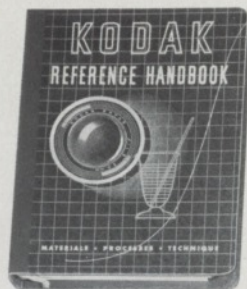
Covers nearly 50 preparations for the processing and aftertreatment of films, plates, and papers. Mixing and storing solutions, selecting, characteristics of the preparation in use are discussed. Capacities, keeping properties, use instructions, and package sizes are covered. 64 pp. Illustrated. 50¢.

### **Stains on Negatives and Prints:**

Explains the causes of stains on negatives and prints, how to prevent them, and when possible, how to remove them. Discusses various types of stains and colors. Included are tables to assist in the identification of stains, and data arranged for quick and easy reference. 34 pp. Illustrated. 25¢.



# The Kodak Reference Handbook contains these sections



## \*Copying:

Contains lighting, exposure, and processing recommendations for copying graphs; diagrams; negatives; illustrations, photographs, and paintings, in both black-and-white and color; tapestries and other fabrics; etc. Includes Data Sheets for Kodak films recommended for use in copying. 44 pp. Illustrated. 35¢.

## Slides:

Contains instructions on making, care of, and showing slides, both 2 by 2-

*\*A component of the Kodak Reference Handbook.*

inch and 3¼ by 4-inch, in black-and-white and color. Includes data on projection. Data Sheets for films and plates for slide making are included. 49 pp. Illustrated. 50¢.

## Eastman Motion Picture Films for Professional Use:

Describes in detail the 35mm and 16mm negative, positive, and other films for professional motion-picture work. Data sheets are included for all films described including those for professional color work. 80 pp. Illustrated. \$1.00.

### COLOR DATA BOOKS IN COLOR HANDBOOK

#### **Color As Seen and Photographed:**

Explains, in a readable way, the basic principles of color and color photography. Describes how the Kodak color processes work and how results are influenced by visual effects. 68 pp. Illustrated. \$1.00.

#### **Color Photography Outdoors:**

Tells how to make color pictures of consistently high quality under various natural lighting conditions. Includes supplementary-flash, scenic, illustrative, and architectural work. 56 pp. Illustrated. 50¢.

#### **Color Photography in the Studio:**

Saves time and film by providing the information needed to plan successful indoor pictures. Includes sections on portrait and commercial lighting, special problems, make-up, and flash technique. 64 pp. Illustrated. 50¢.

#### **Kodak Color Films:**

Contains full information on handling, processing, color balance, speed, use of filters, and related subjects. Includes a Data Sheet for each of the Kodak materials for still color photography. 60 pp. Illustrated. 50¢.

### OTHER COLOR BOOKLETS

#### **Kodak Flexichrome Process:**

Provides complete working instructions, plus details of special applications. Includes suggestions for the beginner, and guidance for the advanced worker. 40 pp. Illustrated. 50¢.

#### **Color Separation and Masking:**

Contains complete information on making (1) balanced color-separation negatives either from positive color transparencies or directly from the subject, (2) masks to insure the best color quality. Instructions include directions for plotting and interpreting characteristic curves. 56 pp. Illustrated. 50¢.

#### **Kodak Dye Transfer Process:**

Covers both the printing of color-separation negatives with Kodak

Matrix Film and the printing of Kodak Ektacolor negatives with Kodak Pan Matrix Film. Tells how the Kodak Matrix Film Punch can be used with both types of Matrix Film. 56 pp. Illustrated. 50¢.

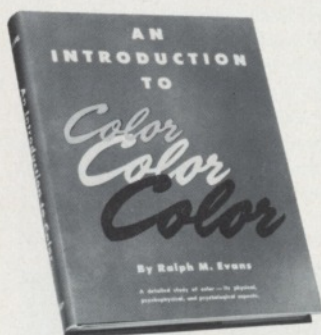
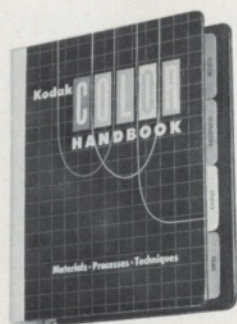
#### **Kodachrome Films for Miniature and Movie Cameras:**

Discusses the use of Kodachrome Films for both still and motion pictures in color, outdoors and indoors, the use of a Kodak Pola-Screen, and indoor lighting arrangements. 48 pp. Illustrated. 35¢.

#### **Derivations from Color Photographs:**

Instructions for a new adaptation of the Kodak Dye Transfer Process which yields decorative abstractions in color. 17 pp. Illustrated. 25¢.





Contents of this casebound book are described fully on page 16.



## DATA BOOKS **PROFESSIONAL PHOTOGRAPHY**



### **Professional Printing with Kodak Photographic Papers:**

Supplements the technical data given in the Kodak Papers Data Book by discussing the factors involved in making high-quality prints, with emphasis on exposure determination, special printing techniques, considerations in processing, print finishing, and toning. Also includes information on some of the special production techniques which can bring extra business to the professional or commercial studio. 68 pp. Illustrated. 50¢.

### **Camera Technique for Professional Photographers:**

A comprehensive discussion of the choice and use of a lens and the dependent problem of camera swings. This booklet describes the purpose and practical applications of the various adjustments—swings, tilts, slides, rises—which it is possible to make with a versatile view camera. The illustrations in particular will aid the photographer in developing a methodical system of operating the view camera. 64 pp. Illustrated. 50¢.

### **Negative Making for Professional Photographers:**

Contains full information on making negatives of high caliber for professional use, including characteristics of a good negative, differences be-

tween portrait and commercial negatives, exposure indexes, negative processing, rapid processing, essentials of retouching, filing and storing negatives, and a section on handling and processing faults. 64 pp. Illustrated. 50¢.

### **Use, Maintenance, and Repair of Professional Equipment:**

Describes the maintenance and repair of Kodak photographic equipment as used in portrait, commercial, industrial, and news photography. It gives information on the maintenance of cameras, lights, and darkroom and finishing equipment, and contains sufficient data so that in many cases the photographer will be able to make emergency repairs himself. 64 pp. Illustrated. 50¢.





## DATA BOOKS INDUSTRIAL AND APPLIED PHOTOGRAPHY

### Microfilming with Kodagraph Micro-File Equipment and Materials:

Describes the principles and correct use of Kodagraph Micro-File equipment. Detailed instructions are given on operation and quality control. Extensive data are included on Kodak Micro-File Films, including characteristics, processing, printing, and storing the end result. This information will lead to greater utility of microfilms, and to improved quality and economy in time and materials. 60 pp. Illustrated. 50¢.

### How to Use Kodagraph Reproduction Materials:

A discussion of the application of Kodagraph papers, films, and tracing cloths in the broad fields of document and engineering-drawing reproduction. 72 pp. Illustrated. 50¢.

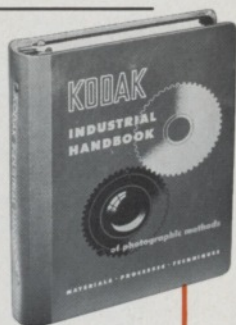
### Photography through the Microscope:

This Data Book will introduce microscopy to the photographer, and photography to those already familiar with the microscope. It is an elementary how-to-do-it booklet of direct interest in industry and education—in fact, in all places where the camera and microscope are used together. Extensive data are given for Kodak plates for use in microscopy and for the many filters used in this

work. Illustrated in black and white and in color. 68 pp. Illustrated. 50¢.

### Making Service Pictures for Industry:

Contains useful information for the photographer working on industrial picture assignments. It is concerned with types of pictures made for use within the plant, rather than those made for promotional purposes. The techniques required for a wide range in object size, surface, and location are described, as are special procedures for employee pass pictures, motion studies, exploded views, etc. Some information is included on special print finishing, applications, and department organization. Of interest to both industrial engineer and photographer. 16 pp. Illustrated. 50¢.



### **Kodak Materials for Aerial Photography:**

Data Sheets on plates and papers are included. Shrinkage characteristics of films and papers; storage of films, papers, and plates; data on filters; processing; and formulas are given. 32 pp. Illustrated. 50¢.

### **Pictures from the Air with Your Camera:**

Tells how an ordinary camera can be used to obtain good aerial photographs for amateur and semicommercial use. Instructions and data are given for both still and movie cameras and for both black-and-white and color films. 18 pp. Illustrated. 25¢.

### **Kodak Wratten Filters for Scientific and Technical Use:**

Useful for technically advanced photographers, but intended primarily for laboratory workers in those fields where complete spectrophotometric data are essential. It contains spectrophotometric curves, data on percent transmittance, luminous transmittance, dominant wavelength, excitation purity, and stability on the complete line of Kodak Wratten Filters. Includes Kodak Light Balancing and Color Compensating Filters. 78 pp. 75¢.

### **Kodak Electrocardiograph Materials:**

Helps the cardiologist or his technician select and use the Kodak electrocardiograph paper or film most suited to his equipment and requirements. 28 pp. Illustrated. 25¢.

### **Kodak Photographic Plates for Scientific and Technical Use:**

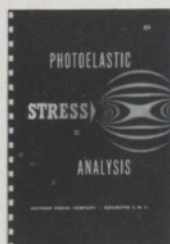
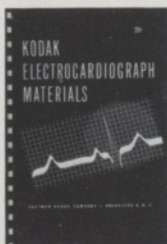
Specific information on the characteristics of the plates made by the Eastman Kodak Company, and especially of the Kodak Spectroscopic Plates made in the Research Laboratories. 45 pp. Illustrated. 50¢.

### **Kodak Materials for Spectrum Analysis:**

Photography for use in spectrum analysis is described, and directions are given for handling and processing the sensitive materials. Includes the spectral sensitivity and photographic characteristics of the many types of emulsions available. 36 pp. Illustrated. 50¢.

### **Photoelastic Stress Analysis:**

Discusses the principles of photoelastic stress analysis, including apparatus and photographic material for recording stress patterns. Includes bibliography. 16 pp. Illustrated. 35¢.





## DATA BOOKS **GRAPHIC ARTS PHOTOGRAPHY**

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### **Darkroom Construction for Professional, Photomechanical, and Industrial Use:**

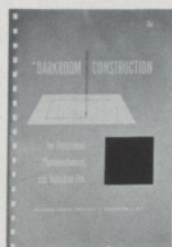
Provides a handy manual for planning and erecting darkrooms for these specialized purposes. Some floor plans and constructional aspects are treated. Includes details of selection of materials and their fabrication. Systems are described for controlling temperature of processing solutions. 32 pp. Illustrated. 35¢.

### **Kodak Graphic Arts Films and Plates:**

Supplies detailed information on Kodak films, plates, and papers for graphic arts use. Tells how to choose and use the most suitable product for a particular job. General information is given on physical properties, handling techniques, and photographic properties. Terminology of photographic materials is explained. A detailed Data Sheet on each Kodak product contains in reference form all necessary exposure, processing, and sensitometric information. 73 pp. Illustrated. 50¢.

### **Masking Color Transparencies for Photomechanical Reproduction:**

A complete working manual for the color worker interested in masking color transparencies for reproduction. Shows how masking improves reproduction quality, and furnishes enough theoretical information so that even an unusual masking job can be approached with confidence. Necessary equipment is described. Basic instructions are included for plotting and understanding sensitometric curves, enabling better control and understanding of masking procedures. 44 pp. Illustrated. 75¢.



All of these elementary booklets, with the one exception as noted, are similar in size and punched for insertion in the Kodak Photographic Notebook.

### **Photo Tips for Simple Cameras:**

This is really a book for the box-camera user. Applies also to folding cameras with simple or slow lenses. Full of good pictures. Shows the snap shooter new and better ways of picturing his subjects. No complicated directions—easy tips for taking the pictures are there as you need them. 34 pp. Cover in color. Illustrated. 25¢.

### **Picture Taking Outdoors with Kodak Film:**

Describes the rudiments of good outdoor photography. Shows pictures which cover most picture-taking situations. The reader can pick the one closest to the subject at hand, and set his lens according to the diagrams. The book is pocket-size. Its

12 "20-Minute Course in Picture Tak-

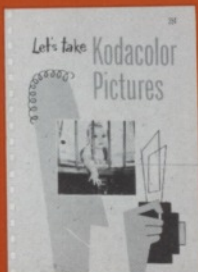
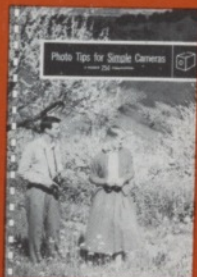
ing" points the way to better pictures. 23 pp. Illustrated. 15¢.

### **Picture Taking with Still Cameras Indoors:**

Explains how to take black-and-white indoor pictures by photographic flash or floodlamps, daylight, and ordinary electric home lighting. Settings are given for black-and-white and color films. Diagrams in cartoon style add to the enjoyability of the book. 49 pp. Profusely illustrated. 25¢.

### **Let's Take Kodacolor Pictures:**

Gives simple illustrations for taking Kodacolor pictures indoors and out, with flash, flood, and daylight; explains in simple terms how the correct lens and shutter setting for a picture is judged from the lighting, the character of the subject, and the





distance. Comparative lighting effects are illustrated in full color. With this information, the snap shooter will be better equipped to appraise a scene as a color subject and to judge it for exposure. 32 pp. Illustrated. 35¢.

### **Better Movies in Color:**

Tells simple ways of making sharp, colorful, and interesting movies in color, both indoors and out. Explains the whole story from exposing the film to projecting it. Provides facts that picture takers need to know about their camera and Kodachrome Films. 24 pp. Illustrated. 35¢.

### **Picture Taking in Camp:**

Gives all the information necessary for a summer of successful picture taking. The style is clear and breezy, easy for children to follow. There are directions for taking every sort of picture—indoor and outdoor, daylight and after-dark shots. Instructions are included for printing and developing in camp. 33 pp. Illustrated. 25¢.

### **Developing, Printing, and Enlarging with Kodak Materials:**

Tells, step by step, how the beginner can develop his films and make his

own prints and enlargements with simple Kodak equipment. The basic methods described are the foundation of all darkroom technique. The directions are primarily in the form of sequence pictures. This book is especially suited to young people starting in photography. 26 pp. Illustrated. 25¢.

### **Wintertime Picture Taking:**

Gives information on black-and-white and color picture taking outdoors in winter, with both still and movie cameras. Equipment and methods of protection against low temperatures are described. 16 pp. Illustrated. 25¢.

### **Photographic Greeting Cards:**

Tells how to get or make photographic greeting cards. Suggestions are given on subject matter and its treatment, on adding the message in a number of ways, and on special techniques for print production. Although most of this booklet applies specifically to Christmas greeting cards, the techniques described apply equally well to other types of cards. Includes description of Kodak greeting-card supplies. 24 pp. Illustrated. 25¢.

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## KODAGUIDES

### **Snapshot and Flash Kodaguide:**

A two-dial calculator for black-and-white and color films. One dial gives exposures for outdoor pictures, the second gives exposures for pictures with flash lamps. Pocket-size. 25¢.

### **Movie Kodaguide:**

Intended for outdoor and photoflood exposures with black - and - white Cine-Kodak Films and Kodachrome Film. Information includes the use of

bar lamps and lamps on independent standards, lens settings for filters, and information on settings for various camera speeds. Pocket-size. 25¢.

### **Home Lighting Kodaguide:**

Indicates exposures for Kodak Super-XX Film, both still and motion-picture, by ordinary home lighting. Dial shows various total wattages of lamps, their distances from the subject, and the types of shade. 15¢.

## DATAGUIDES

### **Kodak Print Exposure Computer:**

Determines exposures according to density readings. Relates density, lens aperture, and magnification. Helpful in color printing by the Kodak Dye Transfer Process. \$1.

### **Kodak Copying Dataguide:**

Computes dimensions for scaling art work; computes exposure time correction for extended bellows in conventional copying. 50¢.

### **Kodak Developing Dataguide:**

Calculates correct developing times for Kodak roll- or sheet-film, film-pack, or plate development in tank or tray. Agitation, replenishment, and storage. 50¢.

### **Kodak Enlarging Dataguide:**

Calculates exposure-time alteration when changing enlarging magnification, lens opening, or brand of Kodak photographic paper. Includes swatch chart of paper surfaces. 50¢.

## PHOTOGUIDES

### **Kodak Master Photoguide:**

This sturdy, 32-page, pocket-size booklet contains on-the-spot picture-taking information for still pictures in black-and-white and color on miniature, roll, pack, and sheet films. Convenient dial computers, tables, and brief text present practical data on exposure, filters, depth of field, use of Kodak Portra and Telek Lenses, and other essentials of general and special application. \$1.75.

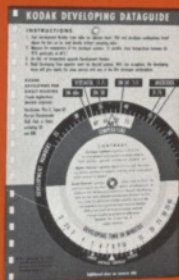
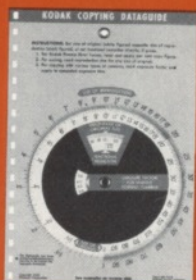
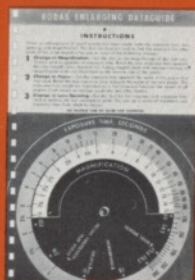
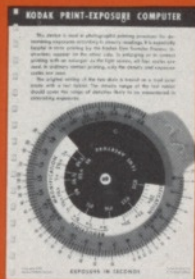
### **Kodak Cine Photoguide:**

This 32-page, pocket-size booklet contains on-the-spot movie-making information for both common and unusual lighting conditions. Among the subjects covered by convenient dial computers, tables, and brief text are: indoor and outdoor exposure, close-up photography, movie continuity, field size and depth for many Cine-Kodak lenses and Portra lenses, and film and filter data. \$1.75.

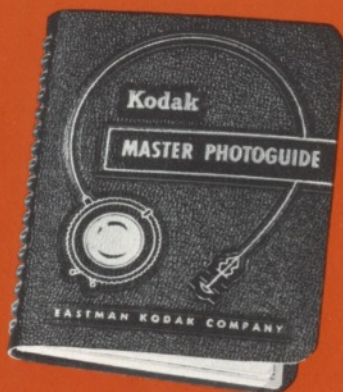


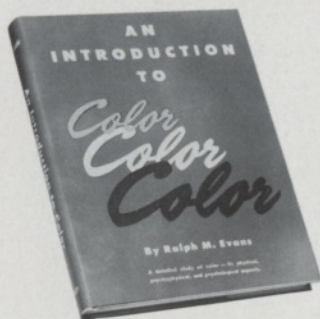
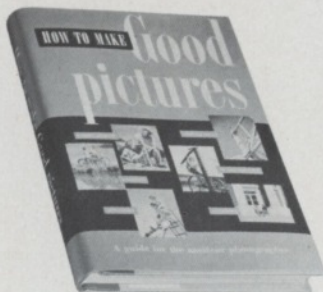


Kodaguides are pocket-size to permit their ready application wherever a camera is used. They are of particular interest to the beginning photographer.



Dataguides are large computers designed for use in the photolaboratory. They can be hung on the wall or bound in the Kodak Photographic Notebook.





## How to Make Good Pictures:

A complete handbook, written in an interesting and comprehensible manner, on the fundamentals of "still" photography for the amateur photographer. The subjects discussed include cameras, films, composition, lenses, picture taking indoors and out, color photography, developing, and printing. 224 pp. Illustrated. \$1.

## How to Make Good Movies:

Points the way to real pleasure in taking and showing amateur movies. Written in a lively, humorous style. Presents amateur movie making as good and easy fun. Included are more than 600 illustrations (some in color), many of which are enlarged reproductions from customers' films. All nonessential technicalities are omitted. 200 pp. Illustrated. \$2.

## Introduction to Color:

A treatise, by Ralph M. Evans of the Eastman Kodak Company. Provides the serious color enthusiast with an opportunity to understand the fundamentals of color in relation to physics, physiology, and psychology. Includes a bibliography following each chapter, and a general reference list at the end of the book. 340 pp. Over 300 illustrations. \$6.

## Fundamentals of Photographic Theory:

An advanced book, by Dr. T. H. James and Dr. George C. Higgins, of the Kodak Research Laboratories. The most recent source of authoritative information in its field. Describes the theory of the photographic process, based on fundamental chemical



and physical concepts. Includes theoretical aspects of sensitizing, exposure, processing, physics of the image, tone reproduction, and sensitometry. Many references are included. A knowledge of physics and chemistry is essential. 290 pp. Well illustrated. \$3.50.

### **Lenses in Photography:**

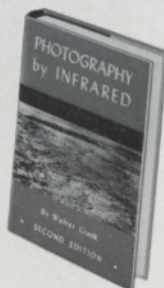
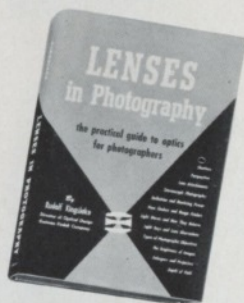
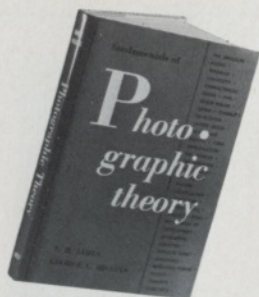
Rudolph Kingslake, of the Eastman Kodak Company, discusses aspects of photographic optics of interest to professional and advanced-amateur photographers. The subjects covered are lenses and their properties, perspective, light rays and waves, factors controlling photographic definition, depth of field, image brightness, enlarging and projection systems, stereoscopy, and shutters. 246 pp. Illustrated. \$2.95.

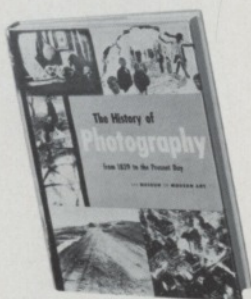
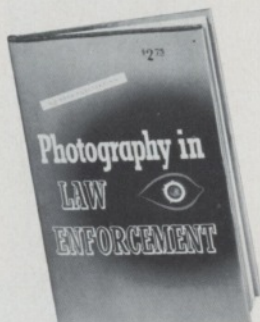
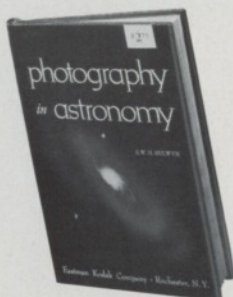
### **Radiography in Modern Industry:**

Intended to provide a dependable text of the fundamental knowledge necessary for efficient radiographic practice. Great care has been taken in the arrangement of the contents, to meet the need of both the serious professional worker and the student. Medical radiography is not included. 122 pp. Illustrated. \$3.

### **Photography by Infrared— Its Principles and Applications:**

Dr. Walter Clark, of the Kodak Research Laboratories, explains the fundamental principles, practice, and applications of photography by infrared radiation to the fields of science and technology. Intended for the guidance of the practical photographer, whether he is concerned with the scientific, technical, commercial, or artistic aspect of the subject. No scientific knowledge of in-





frared photography is necessary for understanding the practical part of the book. 472 pp. Illustrated. \$6.

### **Photography in Astronomy:**

Dr. E. W. H. Selwyn, of the Kodak Research Laboratories, Harrow, England, provides an elementary introduction to the practice of astronomical photography. Describes the objects photographed and the apparatus employed, and discusses in some detail the properties of the photographic materials of importance in astronomy. Considerable space is devoted to processing procedures, photometry, and the reproduction of astronomical photographs. For both amateur and professional astronomers. 112 pp. Illustrated. \$2.75.

### **Photography in Law Enforcement:**

Serves both as an introduction to photography in law enforcement and as a reference book to which one can refer for specific photographic problems in this field. Contains detailed photographic information on such subjects as identification, fingerprints, automobile accidents, burglary, arson, and many others. 112 pp. Very well illustrated. \$2.75.

### **The History of Photography from 1839 to the Present Day:**

Mr. Beaumont Newhall, Curator of Eastman House, discusses the growth of photography, relating technique and artistry as they evolved against a background of social and economic forces. Photographic processes, from the earliest on, reveal a tremendous range and variety of photography—pictorial, scientific, documentary, candid, abstract, news, and color. Well illustrated, indexed, and has a selected bibliography. 256 pp. \$5.



### **The Complete Book of Lighting:**

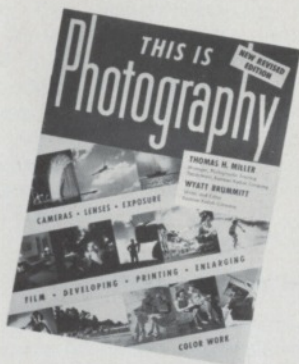
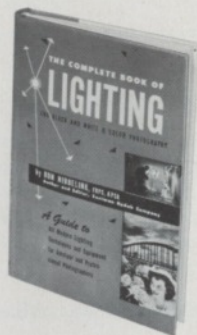
Don D. Nibbelink, of the Eastman Kodak Company, discusses the nature, function, and correct use of light to produce an effective picture. Every phase of lighting is covered, including lighting for color and motion-picture photography. 256 pp. Illustrated. \$2.95.

### **This Is Photography:**

By Thomas H. Miller and Wyatt Brummitt, of the Eastman Kodak Company. This popular book was written for those who have made pictures and who want to learn more about photography easily and pleasantly. This is not an encyclopedia of photography, yet it gets down to fundamentals on a surprisingly wide range of photographic topics. It covers the taking and processing of pictures, gives excellent advice on choosing equipment and materials, relates how some of the materials are made, and adds interesting briefs on special phases of photography. 260 pp. Illustrated. \$2.75.

### **Bigger and Better, the Book of Enlarging:**

Don D. Nibbelink, of the Eastman Kodak Company, has written a complete, accurate, and up-to-date guide on enlarging, from simple print making to advanced control processes. All techniques necessary to make a good enlargement are covered, results are analyzed from both the artistic and technical viewpoints, and step-by-step instructions are given on how to make good pictures even better. Processes reviewed include dodging, flashing, toning, reducing, intensifying, mounting, and framing. 256 pp. Illustrated. \$2.95.



# SPECIAL EXPOSURE AIDS

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## **Kodak Projection Print Scale:**

A circular transparency divided into numbered sectors forming a stepped exposure tablet. By following the instructions accompanying it, correct exposure can be determined for any enlargements. \$1.15.

## **Kodak Color Separation Guides:**

For photomechanical and photographic color-separation work. The guides consist of one set of Kodak Color Control Patches (9 colors), one Kodak Gray Scale, and two strips of Kodak Register Marks. The Gray Scale serves to check reproduction quality and identify each negative. The 14-inch Guide set, \$1.50; the 7-inch Guide set, \$1.15.

## **Kodak Densiguide:**

Provides method of estimating gray-scale densities. Useful for processing control, correct printing time, and negative balance in making separation negatives and color prints. \$1.

## **Kodak Neutral Test Card:**

An accessory designed primarily for use in color photography, although it has other photographic applications. Its manufacture is controlled within close limits to produce neutral surfaces of standardized reflectance values. The gray side of the card has 18 percent reflectance; the white side, 90 percent. \$1.

## **Kodak Color Separation Record Sheets:**

A packet of fifty record sheets. One side of each is arranged for convenient records of color-separation data, and the other side is a graph sheet for curve plotting. Intended for photomechanical workers using Kodak Masking and Fluorescence Processes, for photographers making Kodak Dye Transfer Prints, and for maintaining permanent records of color work. Punched to fit the Kodak Photographic Notebook. Each packet, 35¢.

All Kodak publications listed here are on sale at your Kodak dealer or can be ordered through him. Please do not order these publications direct from Rochester. The prices given are all list prices.

All Prices Subject to Change Without Notice

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